Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

First inventor		2949				
		Thomas R. Hektner	PTÓ			
		nent Method and Device	2			

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents  1.	Only for new nonprovision	Expres	ss Mail Label No.	1 208077	400	3300	<u>, 5</u>			
Tell Fee Transmittal Form (e.g., PTO/SBI/T)   Computer Program is any any and any	APPLICATION ELEMENTS			LADDDECC TO.						
Commuter Program (Appendix)    Applicant claims small entity status. See 37 CFR 1.27.   See 38 CFR 1.27.   See 38 CFR 1.27.   See 37 CFR 1.27.   See 37 CFR 1.27.   See 37 CFR 1.27.   See 38 CFR 1.27.   S	See MPEP chapter 600 concerning utility patent application contents.				Washington,	DC 20	231			
Applicant claims shall entity status.  Specification  Construction  Descriptive title of the invention  Cross Reference to Related Applications  Statement Regarding Fed sponsored R & D. Reference to Sequence (sking, a table, or a computer program listing appendix addition or a computer program listing appendix and accompany and accompliate program listing appendix and accompany and accompliate program listing appendix and accompany and accompliate program listing appendix and accompliate program listing	1. Fee Transmittal F (Submit an original and a	orm (e.g., PTO/SB/17) duplicate for fee processing)	7.				e table	or		
Specification Descriptive title of the invention Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a lable, or a computer program listing appendix Background of the invention Brief Summary Office Summary of the Invention Summary of the Invention Summary of the Invention Summary of Summary Office S				8. Nucleotide and/or Amino Acid Sequence Submission						
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence Ising, a table, or a computer program Ising appendix Background of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  4. ✓ Drawing(s) (35 U.S.C. 113)						(CRF)				
- Statement Regarding Fed sponsored R & D - Reference to sequence listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	<ul> <li>Descriptive title of the invention</li> </ul>			b. Specification Sequence Listing on:						
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  4.  Prawing(s) (35 U.S.C. 113)    Total Sheets       5. Oath or Declaration (unsigned)										
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.				ii. 🔲 paper						
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure  4.			C.							
Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113)  [ Total Sheets 6	- Brief Summary	of the Invention		<del></del>						
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5. Oath or Declaration (unsigned) [ Total Pages 3 ] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449		Disclosure	10.							
S. Cath or Declaration (unsigned) [ Total Pages 3 ] 1   12.   Statement (IDS)/PTO-1449   Citations   a.   Newly executed (original or copy)   b.   Copy from a prior application (37 CFR 1.63 (d))   c. Copy from a prior application (37 CFR 1.63 (d))   for continuation/divisional with Box 18 completed) i.   DELETION OF INVENTOR(S)   Signed statement attached deleting inventor(s)   named in the prior application, see 37 CFR 1.63(d)/2) and 1.33(b).  6.   Application Data Sheet. See 37 CFR 1.76   15.   Certified Copy of Priority Document(s) (ff foreign priority is claimed) 16.   Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/S8/35 or its equivalent. 17.   Other: Check in the amount of \$375.09.  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:   Other: Check in the amount of \$375.09.  19. For Continuation   Divisional   Continuation-in-part (CIP)   Of prior application No:   Prior application information:   Examiner   For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application information:   Examiner   For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application application and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    Customer Number or Bar Code Label   (Insed Customer No. or Attach ber code label hero)   Or	4. Drawing(s) (35 U	I.S.C. 113) [ Total Sheets 6	] 11.			ent <i>(if a</i>				
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) c. Optimulation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33 (b). 6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.  Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner. Examiner. Group At Unit: For CONTINUINO ND INVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (insert Customer No. or Attach bar code label here)  Customer Number or Bar Code Label (insert Customer No. or Attach bar code label here)  Requirement of the code is a position and in a preliminary amendment, or Attach bar code label here)  Customer Number or Bar Code Label (insert Customer No. or Attach bar code label here)  Registration No. (Attorney/Agent)  Name (Print/Type)  Robert C. Beck  Registration No. (Attorney/Agent)  28,184	5. Oath or Declaration (unsigned) [ Total Pages 3 ]			1 1						
6. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Prior application Individual Divisional Continuation-in-part (CIP) Prior application Individual Continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (Insert Customer No. or Attach ber code label here))  Or Correspondence address below  Name  Beck & Tysver, P.L.L.C.  2900 Thomas Avenue S.  Suite 100  City Minneapolis State MN Zip Code 55416  Country USA Telephone 612-915-9633 Fax 612-915-9637  Name (Print/Type)  Robert C. Beck  Registration No. (Attorney/Agent) 28,184	a. Newly exect	uted (original or copy)	13.	Preliminary A	mendment					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6.	b. Copy from a	prior application (37 CFR 1.63 (d))  tion/divisional with Box 18 completed)	14.							
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Application Data Sheet. See 37 CFR 1.76    17.   Other: Check in the amount of \$375.00.  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:   Continuation   Divisional   Continuation-in-part (CIP)   of prior application No.:   /			16.	(b)(2)(B)(i). Ap	oplicant must					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (Insert Customer No. or Attach ber code label here) or Correspondence address below  Name Beck & Tysver, P.L.L.C.  2900 Thomas Avenue S.  Address Suite 100  City Minneapolis State MN Zip Code 55416  Country USA Telephone 612-915-9633 Fax 612-915-9637  Name (Print/Type) Robert C. Beck Registration No. (Attomey/Agent) 28,184	6 Application Data	Sheet See 37 CFR 1 76		<u> </u>						
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (Insert Customer No. or Attach ber code label here) or Correspondence address below  Name Beck & Tysver, P.L.L.C.  2900 Thomas Avenue S.  Address Suite 100  City Minneapolis State MN Zip Code 55416  Country USA Telephone 612-915-9633 Fax 612-915-9637  Name (Print/Type) Robert C. Beck Registration No. (Attorney/Agent) 28,184			<u> </u>							
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2900 Thomas Avenue S.   Suite 100   State   MN   Zip Code   55416	Customer Number or Bar Code Label									
Address         Suite 100           City         Minneapolis         State         MN         Zip Code         55416           Country         USA         Telephone         612-915-9633         Fax         612-915-9637           Name (Print/Type)         Robert C. Beck         Registration No. (Attorney/Agent)         28,184	Name	Beck & Tysver, P.L.L.C.								
City         Minneapolis         State         MN         Zip Code         55416           Country         USA         Telephone         612-915-9633         Fax         612-915-9637           Name (Print/Type)         Robert C. Beck         Registration No. (Attorney/Agent)         28,184		2900 Thomas Avenue S.								
Country         USA         Telephone         612-915-9633         Fax         612-915-9637           Name (Print/Type)         Robert C. Beck         Registration No. (Attorney/Agent)         28,184	Address	Suite 100								
Name (Print/Type) Robert C. Beck Registration No. (Attorney/Agent) 28,184		<del> </del>	State	MN	Zip (	Zip Code		55416		
Name (Finitive) Registration No. (Attorney/Agent)	Country	USA Te	elephone	612-915-9633	B Fa	ax	612-9	915-9637		
Signature Value Qual Date 8 21 03	Name (Print/Type)	Robert C. Beck	Re	gistration No. (Atto	rney/Agent)		28,1	84		
	Signature	Valot D. 1			Date	8	21	102		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (01-03)

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## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 3	75.00
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Complete if Known				
Application Number				
Filing Date	HEREWITH			
First Named Inventor	Thomas R. Hektner			
Examiner Name				
Art Unit				
Attorney Docket No.	2949			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
✓ Deposit Account:			Small			
Deposit 500 040	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid_
Account Number	1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account Beck & Tysver, P.L.L.C.	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
Name	1053	130	1053		Non-English specification	<u> </u>
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812	2,520	1812 2	2,520	For filing a request for ex parte reexamination	<del>                                     </del>
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1.840*	1805		Requesting publication of SIR after	
to the above-identified deposit account.		·		·	Examiner action	
FEE CALCULATION	1251	110	2251		Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252		Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	_	Extension for reply within third month	$\vdash$
Fee Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	<b> </b>
1001 750 2001 375 Utility filing fee 375.00	1255	1,970	2255	985	Extension for reply within fifth month	<del>  </del>
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	$\vdash$
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	<del>                                     </del>
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
		1,300	2453		Petition to revive - unintentional	$\vdash$
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501		Utility issue fee (or reissue)	
Total Claims 8 -20** = X   = 0.00	1502	470	2502		Design issue fee	
Independent 20 - 20 -	1503	630	2503		Plant issue fee	<del></del>
Independent   3   - 3** =	1460 1807	130	1460		Petitions to the Commissioner	<b></b>
		50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Fee Description		180	1806		Submission of Information Disclosure Stmt	$\vdash$
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	) 375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	1 .0.10			• • • •	examined (37 CFR 1.129(b))	<del></del>
over original patent	1801		2801	375		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	<ul> <li>Request for expedited examination of a design application</li> </ul>	
SUBTOTAL (2) (\$) 0.00		r fee (sp				<u> </u>
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	/ Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	
					(Complete (if applicable)	

SUBMITTED BY Registration No. Telephone 612-915-9633 Robert C Beçk 28,184 Name (Print/Type) (Attorney/Agent) 03 Signature

WARNING: Inf rmation on this form may become public. Credit card informati n should not b includ d on this form. Pr vide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.